





PUBLIC INFORMATION MEETING

No. Hero – Grand Isle Bridge

January 12, 2016





Presentation Summary

01 Project Status

Selected Alternative

**Construction Manager/ General
Contractor Project Delivery**

Discussion



PROJECT STATUS

01 PROJECT BACKGROUND/CONSTRAINTS

- Current Bridge Constructed in 1953
 - Twin Leaf Bascule design
 - Two 11'-0" travel lanes with 4'-0" ft. shoulders
 - 80 ft. navigation channel and unlimited vertical clearance
 - Operational reliability
- Project Constraints
 - Roadway detour is significant
 - Historic Structure
 - Environmental Impacts for alignment change
 - Bridge Condition



01 OUTREACH ACTIVITIES

- Project Website:

<http://nhgi.vtransprojects.vermont.gov/>

Surveys mailed

Public Information Meeting 07/2014

Web Site Updates

HOME

NEWS

DOCUMENT LIBRARY

FREQUENTLY ASKED
QUESTIONS (FAQS)

GLOSSARY

CONTACT



CONTACT

Public Outreach Manager

Mary O'leary of EIV Technical Services (EIV) is serving as the team's public outreach manager. She is supported by a public outreach coordinator, Jacqueline Dagesse, who is also from EIV. Together they will be working with the local towns, community members, businesses, and other stakeholders to provide clear and concise information to enable the public to make informed decisions about the project.

During the public comment period, contact information will be posted. Should a question or issue arise prior to a project meeting or the public comment period, you may contact Jacqueline Dagesse at (802) 497-3653 or jdagesse@eivtech.com.

Submit Your Comments

First Name

Last Name (required)

Address

Apt./Suite No.

Town

01 PROJECT SCHEDULE

Project Kick off	3/2014
Local Concerns Meeting	5/2014
Scoping Report Development	4/2015
Alternative Selection	6/2015
Concept Design	9/2015
CMGC Selection	10/2015
Design Development	12/2015 thru 9/2016
Interim Repairs	1/2016 thru 5/2016
Construction Contract Award (estimated)	12/2016
Construction(estimated)	5/2017 thru 12/2019
Project Substantial Completion (estimated)	10/2019





02

Selected Alternative

02 SELECTED ALTERNATIVE

Twin Leaf bascule

Two travel lanes

11ft. Lane width

5 ft. clearance

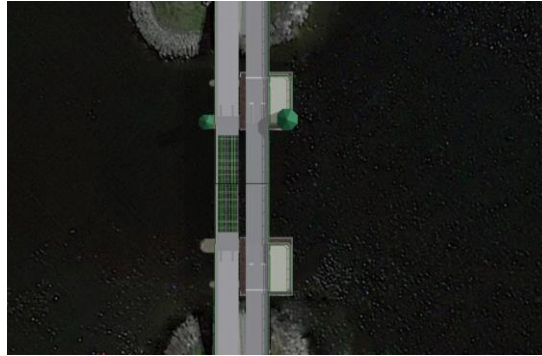
Maintain the Historic Look



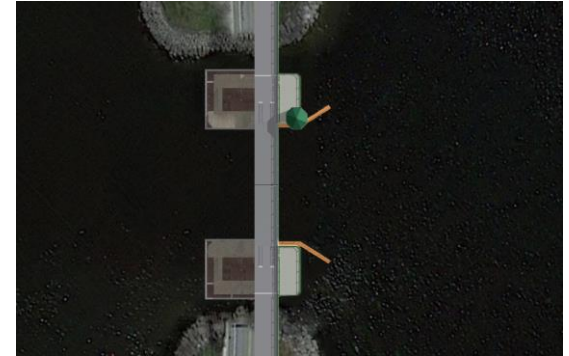
02 CONSTRUCTION STAGING PLAN



Stage 1 remove one lane
Single lane traffic



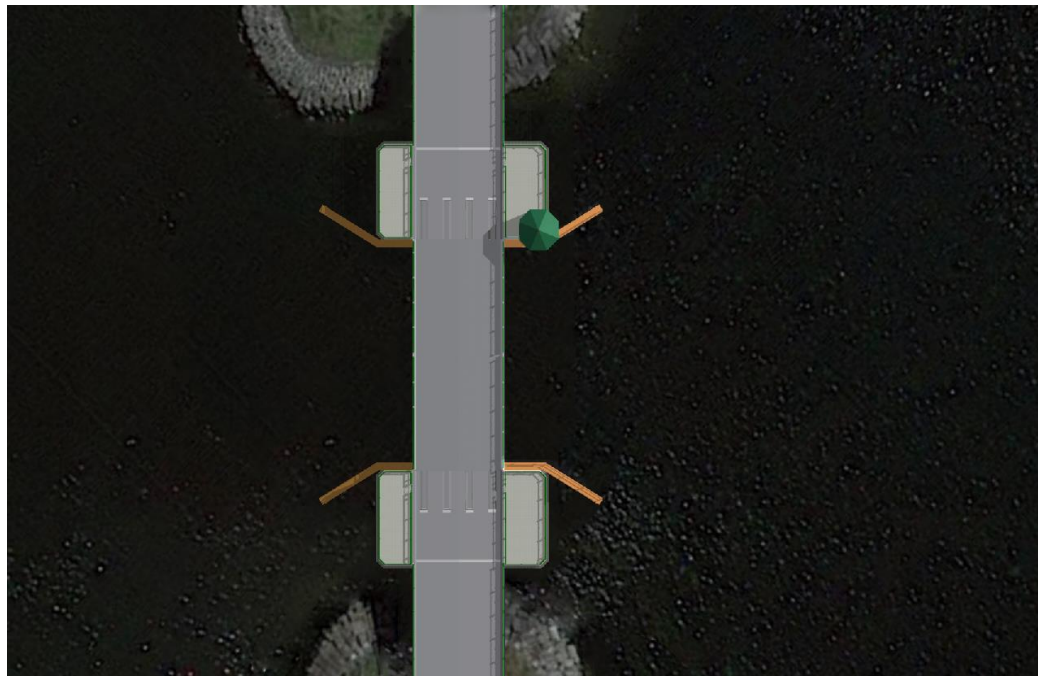
Stage 2 New span
Single lane on new leaf



Stage 3 remove lane 2
Remove old leaves

02 FINAL STAGE

- Install new span
- Tie leaves together
- Two way traffic
- Final commissioning



02 CONSTRAINT MITIGATION

- Roadway Detour route approximately 50 miles
 - Mitigation is Staged Construction – Single lane open at all times
- The bridge has context in the community (only highway movable bridge in VT)
 - Mitigation is twin leaf bridge with similar visual impact
- Is the only navigation route for travel from East to West with unobstructed access
 - Mitigation is install a temporary operating system during construction
 - Scheduled navigation outages with advance notice to mariners





03 CM/GC PROJECT DELIVERY PROCESS

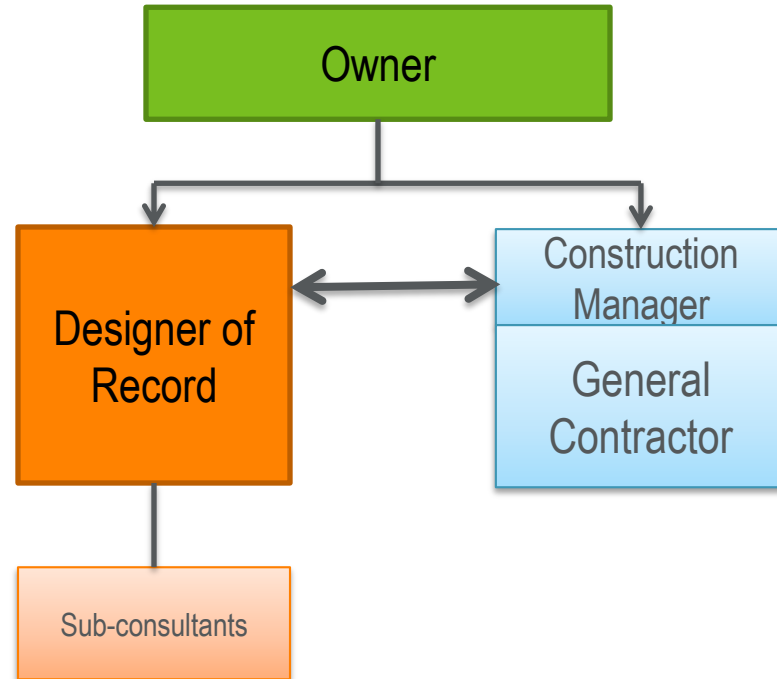


03 CMGC PROCESS DESCRIPTION

Construction Manager/General Contractor

Two Phases

- Design Phase
 - Identify and Mitigate Risk
 - Final Design
 - GMP for Construction
- Construction



03 N HERO CMGC ACTIVITIES

Design Development 60%, 100%

Development of Guaranteed Maximum Price

Award or New Bid Prices

Field Construction

- Commence construction

- Outages – single lane operation

- Substantial completion

- Turn over to VTrans





04 DISCUSSION